

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor(s), I/we hereby declare that:

My/our residence, post office address, and citizenship are as stated below next to my/our name(s):

I/we believe I/we am/are the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Homogeneous Detection Method

the specification of which; (check one)

☒ [X] is attached hereto.

☐ [] was filed on _____
as Application Serial No. _____
and was amended on _____ (if applicable).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I/we hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application of patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []

I/we hereby claim the priority benefit under Title 35, United States Code §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a), which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

COMBINED DECLARATION AND POWER OF ATTORNEY

Prior U.S. Application(s)

_____ no such applications filed.
 _____ such applications identified as follows:

			<u>Priority Claimed</u>	
			Yes	No
			[]	[]
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)		
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]

I/we hereby declare that: as to any claimed subject matter of this application which is common to my/our earlier United States or foreign application(s), if any, which I/we have identified above and claimed the benefit of priority thereof, I/we do not believe that the same was ever known or used in the United States before my/our invention thereof or patented or described in any printed publication in any country before my/our invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me/us or my/our legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I/we do not know and do not believe that the same was ever known or used in the United States before my/our invention thereof or patented or described in any printed publication in any country before my/our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me/us or my/our legal representative or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I/we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Louise S. Pearson, Reg No 32,369; Cynthia G. Tymeson, Reg No 34,745; Leland K. Jordan, Reg No 36,560; and Robert N. Carpenter, Reg No 40,409

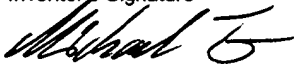
Address all telephone calls to telephone number (847) 267-5365.

Address all correspondence to Dade Behring Inc., 1717 Deerfield Rd., Box #778, Deerfield, IL 60015

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY

Full Name of First Inventor Carsten Schelp	Inventor's Signature	Date
Residence 908 Barnstable Court Hockessin, DE 19707		Citizenship Germany
Post Office Address		

Full Name of Second Inventor Michael Trier	Inventor's Signature 	Date 2003-12-19
Residence Wollenbergstrasse 15 35083 Wetter, Germany		Citizenship Germany
Post Office Address		

Full Name of Third Inventor Hrair Kirakossian	Inventor's Signature	Date
Residence 4851 Williams Road San Jose, CA 95129		Citizenship USA
Post Office Address		

Full Name of Fourth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		

Full Name of Fifth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor(s), I/we hereby declare that:

My/our residence, post office address, and citizenship are as stated below next to my/our name(s):

I/we believe I/we am/are the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Homogeneous Detection Method

the specification of which; (check one)

☒ [X] is attached hereto.

☐ [] was filed on _____
as Application Serial No. _____
and was amended on _____ (if applicable).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I/we hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application of patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []

I/we hereby claim the priority benefit under Title 35, United States Code §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a), which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

COMBINED DECLARATION AND POWER OF ATTORNEY

Prior U.S. Application(s)

_____ no such applications filed.
 _____ such applications identified as follows:

			<u>Priority Claimed</u>	
			Yes	No
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]

I/we hereby declare that: as to any claimed subject matter of this application which is common to my/our earlier United States or foreign application(s), if any, which I/we have identified above and claimed the benefit of priority thereof, I/we do not believe that the same was ever known or used in the United States before my/our invention thereof or patented or described in any printed publication in any country before my/our invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me/us or my/our legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I/we do not know and do not believe that the same was ever known or used in the United States before my/our invention thereof or patented or described in any printed publication in any country before my/our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me/us or my/our legal representative or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I/we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Louise S. Pearson, Reg No 32,369; Cynthia G. Tymeson, Reg No 34,745; Leland K. Jordan, Reg No 36,560; and Robert N. Carpenter, Reg No 40,409

Address all telephone calls to telephone number (847) 267-5365.

Address all correspondence to Dade Behring Inc., 1717 Deerfield Rd., Box #778, Deerfield, IL 60015

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY

Full Name of First Inventor Carsten Schelp	Inventor's Signature <i>Carsten Schelp</i>	Date 12/12/03
Residence 908 Barnstable Court Hockessin, DE 19707	Citizenship Germany	
Post Office Address		

Full Name of Second Inventor Michael Trier	Inventor's Signature	Date
Residence Wollenbergstrasse 15 35083 Wetter, Germany	Citizenship Germany	
Post Office Address		

Full Name of Third Inventor Hrair Kirakossian	Inventor's Signature	Date
Residence 4851 Williams Road San Jose, CA 95129	Citizenship USA	
Post Office Address		

Full Name of Fourth Inventor	Inventor's Signature	Date
Residence	Citizenship	
Post Office Address		

Full Name of Fifth Inventor	Inventor's Signature	Date
Residence	Citizenship	
Post Office Address		

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor(s), I/we hereby declare that:

My/our residence, post office address, and citizenship are as stated below next to my/our name(s):

I/we believe I/we am/are the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Homogeneous Detection Method

the specification of which; (check one)

☒ [X] is attached hereto.

☐ [] was filed on _____
as Application Serial No. _____
and was amended on _____ (if applicable).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I/we hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application of patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> []	<input type="checkbox"/> []

I/we hereby claim the priority benefit under Title 35, United States Code §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a), which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

COMBINED DECLARATION AND POWER OF ATTORNEY

Prior U.S. Application(s)

_____ no such applications filed.
 _____ such applications identified as follows:

			<u>Priority Claimed</u>	
			Yes	No
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)	[]	[]

I/we hereby declare that: as to any claimed subject matter of this application which is common to my/our earlier United States or foreign application(s), if any, which I/we have identified above and claimed the benefit of priority thereof, I/we do not believe that the same was ever known or used in the United States before my/our invention thereof or patented or described in any printed publication in any country before my/our invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me/us or my/our legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I/we do not know and do not believe that the same was ever known or used in the United States before my/our invention thereof or patented or described in any printed publication in any country before my/our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me/us or my/our legal representative or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I/we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Louise S. Pearson, Reg No 32,369; Cynthia G. Tymeson, Reg No 34,745; Leland K. Jordan, Reg No 36,560; and Robert N. Carpenter, Reg No 40,409

Address all telephone calls to telephone number (847) 267-5365.

Address all correspondence to Dade Behring Inc., 1717 Deerfield Rd., Box #778, Deerfield, IL 60015

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY

Full Name of First Inventor Carsten Schelp	Inventor's Signature	Date
Residence 908 Barnstable Court Hockessin, DE 19707		Citizenship Germany
Post Office Address		

Full Name of Second Inventor Michael Trier	Inventor's Signature	Date
Residence Wollenbergstrasse 15 35083 Wetter, Germany		Citizenship Germany
Post Office Address		

Full Name of Third Inventor Hrair Kirakossian	Inventor's Signature <i>Hrair Kirakossian</i>	Date <i>12-15-03</i>
Residence 4851 Williams Road San Jose, CA 95129		Citizenship USA
Post Office Address		

Full Name of Fourth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		

Full Name of Fifth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

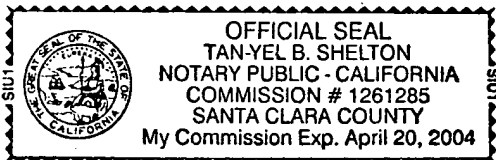
State of CALIFORNIA

County of SANTA CLARA

On 15 December 2007 before me, Tanyel B. Shelton, Notary
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared H.R.R. Kirakossian
Name(s) of Signer(s)

☐ personally known to me **OR** ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Tanyel B. Shelton
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Declaration and Power of Attorney

Document Date: NIP Number of Pages: 3

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here